

## **Galileo: A New Moon for Jupiter**

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On December 7, 1995, the Galileo spacecraft entered orbit around Jupiter. After successfully receiving and transmitting data from the entry Probe, the Orbiter is now set to begin its "tour" of the Jovian system, including 11 orbits of the planet, multiple close flybys of the satellites Europa, Ganymede, and Callisto and a nearly continuous survey of the magnetospheric environment. Status of the mission and scientific plans for the orbital phase will be discussed. This work was done at Caltech's Jet Propulsion Laboratory under a contract from NASA.